DSM ENVIRONMENTAL SERVICES, INC.

Nay : 20 ppb 124 TMB: 5 ppb Engineers, Economists, Environmental Scientists, Planners 135 TMB: 4 ppb

January, 4, 1999

Ms. Lynda Provencher State of Vermont Agency of Natural Resources Waste Management Division 103 South Main Street / West Office Waterbury, Vermont 05671 - 0404

98-24de

Re: Status Report

> Lemire / 18 Central Street Windsor, Vermont DSM Project Number 380

Dear Lynda:

DSM Environmental Services has been conducting an investigation into the presence of petroleum products in soil and groundwater at property owned by Mr. Dennis Lemire. 18 Central Street, Windsor, Vermont.

This investigation began this past summer when Mr. Lemire entered into an agreement to sell his property. During the appraisal of the property, it was found that the property was formerly used as a fuel oil storage and distribution facility. Mr. Lemire commissioned DSM to complete some soil investigations in an attempt to determine if former site operations had impacted soil. groundwater or other receptors. During this initial phase of investigation, DSM worked with Farrell-Seward, Inc. to excavate three test pit excavations. During completion of one of these test pits, a strong odor was noted, and scans with a photoionization detector indicated the presence of volatile organic compounds.

We collected a composite sample of soil from a test pit that was located adjacent to the location of monitoring well number 3, and submitted this sample for analysis. Eastern Analytical, Inc., completed analysis of this sample for total petroleum hydrocarbons (TPH) and volatile organic compounds (VOCs) by methods 8100 (modified) and 8021 respectively. The results indicated that VOCs were all below detection limits of the method. TPH was found at 750 mg/kg (equivalent to parts per million). For reference, we have attached a copy of our initial notification report to the Vermont Agency of Natural Resources (VANR) dated September 4, 1998.

Based on these results, DSM and M&W Soils Engineering completed the installation of three groundwater monitoring wells on October 8, 1998. After completion of these wells, we determined that a minor amount of free product was present on the surface of the groundwater of

100 % post-consumer recycled paper

Ms. Lynda Provencher January 4, 1999 page 2.

both monitoring well 2 and 3. For reference, please see the attached site sketch. DSM and M&W completed the installation of three additional wells on November 17, 1998 on property owned by the Town of Windsor, Vermont. These wells were installed to define the potential impact to soil, groundwater and downgradient receptors by petroleum products, off site from the Lemire property. After these wells were completed, DSM collected samples from each of the wells on December 10, 1998. Samples were collected from all of the wells except for MW 2. A sample was not collected from MW2 due to the presence of free product at this location. Free product measured approximately 1/8" thick in this well.

Analysis was completed by Eastern Analytical, Inc. of groundwater samples collected at the site for VOCs and TPH by methods 8260B and 8100 (modified) respectively. We have prepared a summary table outlining the results of the analysis and attached the table to this letter. Of note is the presence of Naphthalene at 12 micrograms per liter (μ g/l) which exceeds the Vermont Preventive Action Level; and 1,2,4 Trimethylbenzene and 1,3,5 Trimethylbenzene at 28 and 7 μ g/l respectively. Both of these values exceed the Vermont Enforcement Standard.

During the course of this investigation, DSM completed a review of files at the Vermont Agency of Natural Resources. Several other release sites have been reported in Windsor, and we wanted to attempt to determine if any of these sites may have, or had, an impact on the Lemire property. In particular, we were concerned about the reported release of products on the adjoining Town Highway garage property to the south of 18 Central Street. Our review of state files indicates that a release of gasoline occurred at this site. However, information in the files suggest that little investigation has been done on that site. We should note that our references suggest that 1,2,4 and 1,3,5 trimethylbenzene, iso-propylbenzene, and sec-butylbenzene are constituents of high octane gasoline. The presence of these compounds in MW3, and the reported release of gasoline at the Windsor Highway Garage property raises the question of the possible migration of gasoline compounds from the Highway Garage to the 18 Central Street property.

Based on the information we have developed to date, it does not appear that petroleum products have migrated to the line of monitoring wells on the eastern side of Central Street, property owned by the Town of Windsor.

At this time, several options are available to address the presence of petroleum in the subsurface environment. Prior to offering specific alternatives, we would like for you to review the enclosed information. Once you have had a chance to review the enclosed, we would like to discuss options with you concerning future operations at this site.

911175

Ms. Lynda Provencher January 4, 1999 page 3.

Should you have any questions or comments concerning the enclosed, please feel free to contact DSM Environmental Services, Inc.

Very truly yours;

DSM Environmental Services, Inc.

Theodore S. Reeves, P.E. Senior Project Manager

tsr

enclosures

cc: Mr. Dennis Lemire

-where were ASTS located?
-No PiD readings in mw logs?
-No PiD readings in mw logs?
-Only fired on odor during drilling of mwa @20!?

Lemire / 18 Central Street Windsor, Vermont Attachment 1 Letter from DSM to Vermont ANR date September 4, 1998

DSM environmental services, inc.

Engineers, Economists, Environmental Scientists, Planners

September 4, 1998

Mr. Chuck Schwer
State of Vermont
Agency of Natural Resources
Waste Management Division
Sites Management Section
103 South Main Street / West Building
Waterbury, Vermont 05671-0404

Re: 18 Central Street
Windsor, Vermont
DSM Project Number 380

Dear Chuck:

We are writing on behalf of our client, Mr. Dennis Lemire, concerning discovery of an apparent release of petroleum products. The apparent release has occurred at Mr. Lemire's property at 18 Central Street, in Windsor, Vermont.

The property in question is the site of a former fuel oil distributor known as MacLeay Oil Company. According to reports, MacLeay Oil Company went out of business in approximately 1974. It has been reported to DSM that there were aboveground tanks located on the property for approximately 40 years. The tanks have since been removed from the property. No underground storage tanks were reported or observed.

Mr. Lemire is in the process of selling this property. As part of the sale, the lender had requested that a limited assessment of the property was completed. As part of this assessment, three test pit excavations were completed, each to a depth of approximately eight feet below the ground surface. During two of the excavations, the presence of petroleum products was noted based on the presence of odors and readings of a photoionization detector. Groundwater was not encountered in any of the test pit excavations. For your reference, we have attached a site sketch and locus map.

During the assessment, DSM personnel collected one composite sample from one of the test pit excavations (TP3), and forwarded this sample to Eastern Analytical, Inc. (EAI). EAI completed analysis of the sample for aromatic hydrocarbons (BTEX) and total petroleum hydrocarbons (TPH) by methods 8021 and 8100 respectively. The analysis results reported by EAI indicate that no detected concentrations of BTEX were present in the sample, however, TPH (C9 - C40) was reported at 750 mg/kg. The results of the EAI work are also attached.

Mr. Chuck Schwer September 4, 1998 page 2.

Please take a moment to review the enclosed material. Once you have had a chance to review the enclosed, we would like to know your thoughts concerning the future status of this potential release. If additional work is necessary, Mr. Lemire would like to access the Petroleum Cleanup Fund to cover the costs of additional assessment and possible remedial work at this site. Please feel free to contact Mr. Lemire (802-484-5577) or me at the address below (email TReevesnh@aol,com). As Mr. Lemire is anticipating the sale of this property, he would like to continue working to resolve this issue as soon as possible.

In advance, thank you for your consideration.

Very truly yours;

Leado

DSM Environmental Services, Inc.

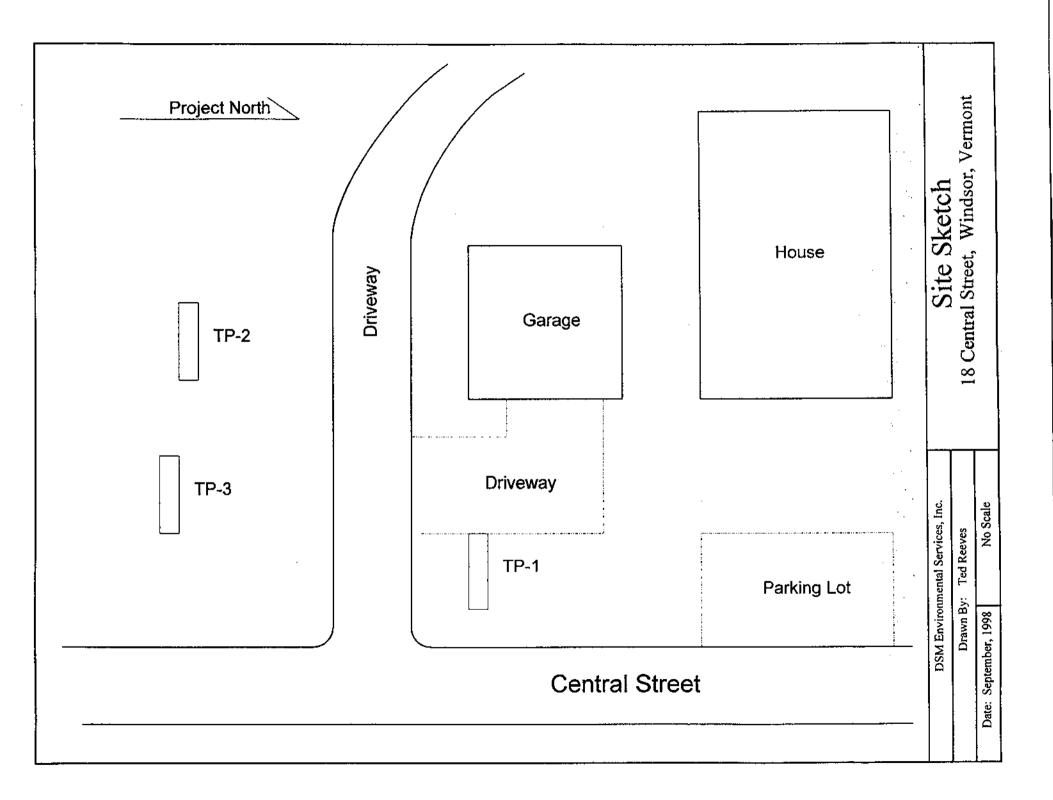
Theodore S. Reeves, P.E. Senior Project Manager

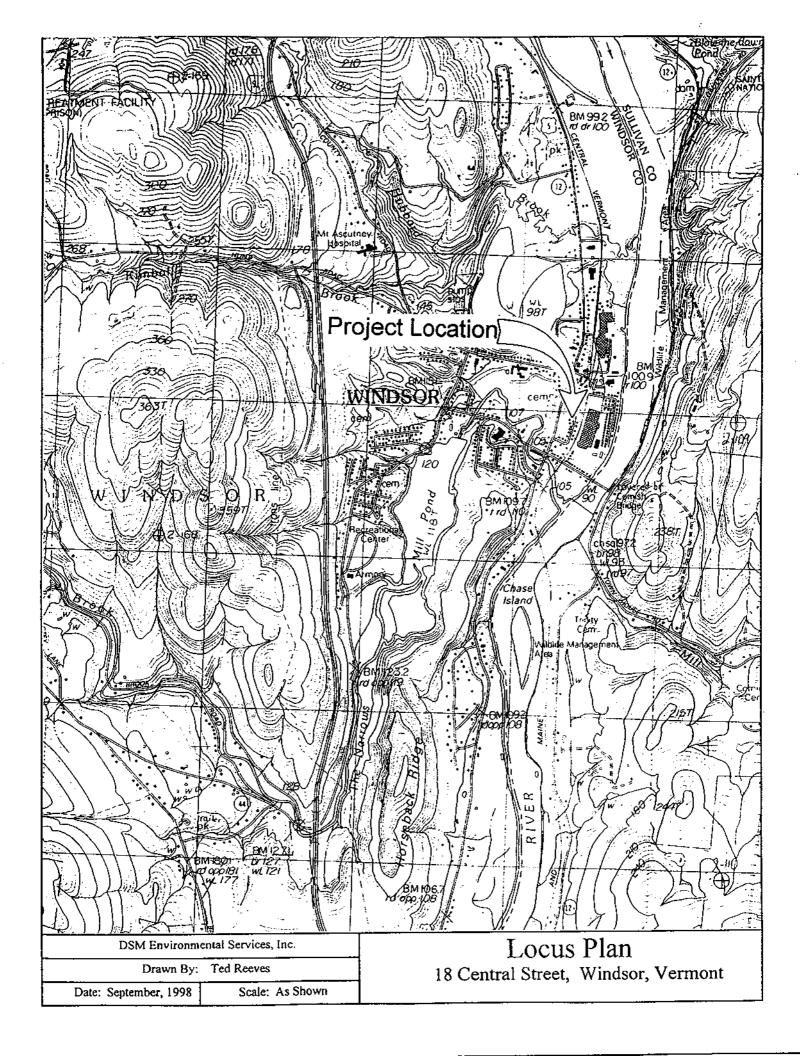
tsr

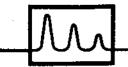
c:

Mr. Dennis Lemire

enclosures







eastern analytical

professional laboratory services

Ted Reeves
DSM Environmental Services
Thrasher Road, Rt.5
Ascutney, Vt 05030

Subject: Laboratory Report

Eastern Analytical, Inc. ID:

13694 DSM

Client Identification:

18 Central St.

Date Received:

8/20/98

Dear Mr. Reeves:

Enclosed please find the laboratory report for the above identified project. All analyses were subjected to rigorous quality control measures to assure data accuracy. Unless otherwise stated, all holding times, preservation techniques, container types and sample condition adhered to EPA protocol.

The following standard abbreviations and conventions apply throughout all Eastern Analytical, Inc. reports:

- < = "less than" followed by the detection limit</p>
- TNR = Testing Not Requested
- ND = None Detected, no established detection limit
- BRL = Below Reporting Limits

If you have any questions regarding the results contained within, please feel free to directly contact me, the department supervisor, or the analytical chemist who performed the testing in question. Unless otherwise requested, we will dispose of the sample(s) 30 days from the sample receipt date.

We appreciate this opportunity to be of service and look forward to your continued patronage.

Sincerely,

will Brunkhorst, President

M

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 13694

Client: DSM Environmental Services

Client Designation: 18 Central St.

Volatile	Organic	Compounds	
----------	---------	-----------	--

Client ID:	TP-3
Matrix:	soil
Date Received:	8/20/98
DateAnalyzed:	8/20/98
Analyst:	VG
Units:	ug/Kg
Method:	8021
	- 500

 MTBE
 < 500</td>

 Benzene
 < 50</td>

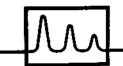
 Toluene
 < 50</td>

 Ethylbenzene
 < 50</td>

 m,p-Xylene
 < 50</td>

 o-Xylene
 < 50</td>

W/ 0/14/98



LABORATORY REPORT

Eastern Analytical, Inc. ID#:

13694

Client: DSM Environmental Services

Client Designation: 18 Central St.

Sample ID:

TP-3

Analytical Type:

Sample

Matrix:

soil

Date Sampled:

8/19/98

Date Received:

8/20/98

Units: Date of Extraction/Prep: mg/kg

8/20/98

Date of Analysis:

8/20/98

Analyst:

DJS

Method:

8100 Mod

Dilution Factor:

1

TPH (C9-C40)

750

Approved By: Timothy Schaper Organics Supervisor

Company: DSN Fru Scrvice 3 Results Address: Ascuracy VT 05030 Phone: 807 674 7840 Fax: 802 674 6915 Sample ID's No of Sampling Matrix						AIN OF (/B Ce (To ap ed by (en teed rapid t	pear on reter prefeturnaround	port) rred date must have): SA	e-mail:Front_Office@eailabs.					
Sample ID's (To appear on report)				Matrix	Pres.	BOZI B BTE SNY	8100				Other Parameters/Notes				
TP-3	2	9/19/98	B:10A	soil	Y		\/								
				<u> </u>				 							
				l . 			· .			<u> </u>					
								· · · · · · · · · · · · · · · · · · ·	<u></u>	<u> </u>					
									<u> </u>						
										 					
Sampled by: State in which cam Relinquished by: Relinquished by:	ple colling Date:		Rece	NEX Deved by:	Jones 1 2 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		litional N		PO#, Quo	ote# etc.	sec Rush Wallsheet				
Relinquished by:	Date:	Time:	Rece	eived by:		_		<u></u>	<u> </u>						

Lemire / 18 Central Street
Windsor, Vermont
Attachment 2
Soil Boring / Monitoring Well Logs

			ì	4 & W	/ Soils Engi				SHEET	1	OF	1	
			Main :				i, NH 03603	}	DATE	10/8/98			一,
TO	DSM ENVIRONME			C.			CUTNEY, VT		- HOLENO.	MW-1			\neg
PROJE		RE PROPERT					NDSOR, VT		LINE & STA.				\neg
REPOR	RT SENT TO GEO LES RETAINED BY	DSM FNVIR	ONMEN	TΔI	PRO OUR JOB !	J. NO	5 6- 98	 	OFFSET			•	
O/NIVIL (GROUND WATER				OURJUB			R CORE BAR.	SURFACE ELEV.				$\overline{}$
ΑT	17'5" AT			ours	Туре		SA SS		DATE STARTED	10/8/98			
_					Size I. D.	4 1	/4" 1 1/2"		DATE COMPL.	10/8/98			
		·			- Hammer WI		140# 30*	_ віт	BORING FORMAL	M.D. & M	I.H.		
AT	AT		н	OURS	Hammer Fa	" —			INSPECTOR	G. MURR	AY_		
					.1 .				SOILS ENGR.				→
LOCAT		JPGRADIENT	WELL,	AS STA		070171	I	FIELD SOIL IDE	NTIFICATION				_
Depth	Sample Depths	TYPE OF	Blows	per 6"	MOISTURE DENSITY	STRATA	Remarks is	nclude color, g	radation, Type of	soil etc.	SA	MPL	E.
	FROM-TO	SAMPLE	on sai	mpler	OR CONSIST.	ELEV.	Rock-color, t	ype, cond., ha and	rdness, Drilling tin Lect	ne, seams	NO.	PEN	REC
						4.	TOPSOIL						
					MED. DENSE		BROWN GRAVEL	LY SAND					\vdash
					<u> </u>	3,					H		
٠. ا	5' - 7'	SS	10	4							1.	24"	16'
5'			4	8]					dash		
		-			MED. DENSE		BROWN FINE SA	ND WITH COUC	OII T		\vdash		H
					MED. DENSE		BRUWN FINE SA	MD WITH SOME	SILI				
10*	10' - 12'	SS	4	5							2	24"	18"
10			4	4]					\vdash		H
		<u></u>				13'							
											_	2	
15'	16' - 17'	SS	3.	3	0005 1157		DOOMNI CINIC OA				3	24.	19'
		_	2	3	LOOSE - WET		BROWN FINE SAI	NO					
]								
		20		2.		19'					4	24.	20*
20,	20' - 22'	SS.	10 26	24 18	DENSE		BROWN FINE TO	COARSE SAND	Y GRAVEL				
						22.							\sqcup
					-		NO BEDROCK TO	DEPTH					┤┤
25'	-						SET 2" WELL AT						
							SAND TO 8'2"	, i i u					┤┤
						1	BENTONITE TO	7'	_				
							MATERIALS U	JSED:	•				₩
					1		10' OF 2' PVC 0	0.010" SLOT SC	REEN		-		+
			-		1		10' OF 2" PVC S 25# OF BENTON						
					1		200# OF SAND						
					1		40# OF CEMENT						
		1			-		1 2" PVC CAP						
					1		1 6" CAST IRON	N MANHOLE			<u> </u>		╁╌┨
													┾┤
ODA!"	ID CUIDCA CE TO CO	<u>. </u>	L	<u> </u>	Her	D H6V	CARING	THEN DRO	VE SS 24"	-	+		┰
	ND SURFACE TO 22	2	1.	Drone :-		D <u>HSA</u> 140	CASING			sum	ımary	,	
Sample D. Dry	<u>-Type</u> C-Cored W-Wa	ashed			ions Used to 10%	Cohesion	less Density	Cohensive (Consistancy E	ARTHBOR	NG <u>2</u>	2'	
HP-Un	finished Piston		- I II	ittle 10	0 to 20%	10-30 N	Loose ded. Dense Dense	0-4 Soft 3 4-8 M/S	30 + Hard F	ROCK CORII			<u></u>
UT-Un	st Pit A-Auger disturbed Thinwal	v-vane le I	s s	ome 2 ind 35	0 to 35% 5 to 50%	50+ V		8-15 Stif 15-30 V-S	f S	AMPLES 4			
					·				H	OLENO. M	W-1		_

			ı	M & W	/ Solls Engi	neerin	g Inc.		SHEET	1	OF	1	
			Main				, NH 0360	3	DATE	10/8/98	3		_ ı
TO	DSM ENVIRONM	ENTAL SERV	ICES, IN	IC.			CUTNEY, VT NDSOR, VT		→ HOLE NO.	MW-2			
PROJE	CT NAME LEMI	DOGE MURRA	<u></u>		PRO				LINE & STA	١.			
SAMP	LES RETAINED BY	DSM ENVIR	ONMEN	TAL	OUR JOB I		56-98		OFFSET				
ſ	GROUND WATER				CORDOB	CAS	ING SAMPLE	R CORE BAR	SURFACE ELEV	<u> </u>			
AT	18'6" AT			IOURS	Туре	H:	SA SS		DATE STARTE	D 10/8/98	3		
1 –					Size I. D.		14" 1 1/2		DATE COMPL.	10/8/98	<u> </u>		
<u> </u>					Hammer W		<u>140#</u>	BIT	BORING FORMAN M.D. &				\dashv
AT	AT	•	[}]	IOURS	Hammer Fa				INSPECTOR SOILS ENGR.	G. MURR	AY		\exists
LOCAT	ION OF BORING	AS STAKED,	20' WE	ST OF I	POLE #8								
Depth	SAMPLE	TYPE	Blows	per 6*	MOISTURE	STRATA	Remarks		ENTIFICATION gradation, Type or	f soit etc	l s/	MPL	.E
	DEPTHS	OF		mpler	DENSITY	CHANGE			ardness, Drilling t		<u> </u>	DEN	
	FROM-TO	SAMPLE	011 30	inbie:	OR CONSIST.	ELEV.		80	d ect .		NO.	PEN	REC
		 		 	MED, DENSE		BROWN SANDY	CIME COAVELS					
				\vdash	MED. DENSE		BROWN CASTS	0.0			\vdash	\vdash \vdash \vdash	
		<u> </u>			i	3'2"				<u>, ,</u>			
5'	5' - 7'	SS	5	3]						1	24"	20-
	•		5	4]					├	\vdash	├──
		İ	<u> </u>										
					MED. DENSE		BROWN FINE SA	AND WITH SOME	SILT		<u> </u>	244	
10'	10' - 12'	SS	3	3							┝╧	24*	119"
			3	-	1								
					1	13'		<u></u>			\Box		Ш
					1						3	24*	1
15'	15' - 17'	SS	18 26	15	1	1					۲	27	╫╣
					j	1							
					MED, DENSE TO		BROWN FINE TO	COARSE GRAV	'ELS		├—		∐ İ
	20' - 22'	SS	8	14	DENSE - WET		(FUEL OIL ODO	R IN SAMPLE #	4\		4	24"	4-
50.	20 - 22	33	4	12	1		0000 010 000	., ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•				
	22' - 24'	SS	8	8	<u></u>	22'			<u> </u>		5	24"	20"
			6	7	MED. DENSE		GREY SILT AND	FINE SAND			<u> </u>	├	┼┤
			 	 		24'	NO BEDROCK TO	DEPTH			╁		
25'			 	_	1		INC DEDITION IN	<i>D</i> D L (()					
				ļ .]		DET ALMELIA	T 001			<u> </u>	├	⊢-i
		 	 		{		SET 2" WELL A				-		$\vdash \vdash \vdash$
		<u> </u>			1		SAND TO 11'						口
]	1	BENTONITE TO	10"			<u> </u>	 	┦
	<u>. </u>	-	 			1	MATERIALS				\vdash	 	┾╌┤
	<u></u>	 	 	-	1		10' OF 2" PVC (REEN				
					1		25# OF BENTON				$\overline{}$	\coprod	igoplus
]		200# OF SAND				 	├	┼─┤
		 	 	 	1		40# OF CEMENT 1 2" EXPANSIO				\vdash	 	┼─┤
		 	 		†		1 2' PVC CAP						
L					1	<u> </u>	1 6" CAST IRO	N MANHOLE	·		igsquare	<u></u>	
GROUN	ID SURFACE TO 2	4'			USE	D HSA	_	3 THEN DRO		6175	om die	<u> </u>	{
Sample	Туре		- 1	•	tions Used		ib. wt. x 30"-fless Density	t .	•	EARTH BOR	ing 2		
	C-Cored W-W-	ashed			to 10% 0 to 20%	0-10		0-4 Soft	30 + Hard	ROCK CORI			\dashv
TP-Te	st Pit A-Auger	V-Vane Te	est s	ome 2	0 to 35%	30-50 (4-8 M/S 8-15 Sti	tiff If	SAMPLES 5			—
บ โ-ปก	disturbed Thinwal	,	. 1 2	and 35	5 to 50%	ou• Ve	ary Delige	15-30 V-S	tiff L	HOLENO M			

			ħ	# & W	_	ngineering inc. SHE				1	OF	1_				
			Main (, NH 03603	DATE	10/8/98	,		1				
то	DSM ENVIRONME	NTAL SERV	ICES, IN	Ç.			CUTNEY, VT		- HOLENO.	MW-3			\Box			
PROJE	CT NAME LEMIR	E PROPERT	Υ				NDSOR, VT		- LINE & ST	ΓA.						
REPOR		RGE MURRA			PRO				OFFSET							
SAMPI	ES RETAINED BY			IAL	OUR JOB		56-98 ING SAMPLEI	D CODE BAD	_ +							
	GROUND WATER				Туре		SA SS	N CONE DAN.								
AT	18'3" AT	IMMEDIAT	ELY H	OURS	Size I. D.		/4" 1 1/2"			ED 10/8/98						
					Hammer W	DATE COMPL	IPL. <u>10/8/98</u> DRMAN M.D. & M.H.			-						
	A.T.			OUDO.	Hammer Fa	SORING FORWAY W.D. &										
AI —	AT		F	OURS	11000000				SOILS ENGR.	G. MORK	AT.		\dashv			
LOCATI	ON OF BORING 2	N WEST OF	DOAR I	JEAO V	RUTE DIDOU TO	ncc			50120 2.1014							
			<u> </u>		VHITE BIRCH T	STRATA	<u> </u>	FIELD SOIL IDE	NTIFICATION				-			
Depth	Sample Depths	TYPE OF	Blows	per 6"	MOISTURE DENSITY	CHANGE		nclude color, g	radation, Type		SA	MPL	Ε [
	FROM-TO	SAMPLE	on sai	mpler		ELEV.		lype, cond., ha	rdness, Drilling Leat	time, seams	NO.	PEN	REC			
	11(0)11 7 0				LOOSE	5*	TOPSOIL									
							10/00/2									
											\square					
						[H	C. 4 *	201			
5.	5' - 7'	SS	5	3		-	1	•			┝╍┷╍┥	24*	20-			
			4	3	LOOSE		BROWN FINE SA	AND - TRACE TO	SOME SILT		H	\neg	H			
]			*-*-							
					1											
10.	10' - 12'	SS	3	4							2	24*	55.			
10			3	3	ł						 		\vdash			
						11'8'										
					1		ļ									
15'	15' - 17'	SS	4	10.	LOOSE		BROWN FINE SA	AND - TRACE OF	SILT		3	24°	16"			
10			12	12							ļ	245	400			
	17' - 19'	S S	21	10	ļ <u>.</u>	17'					-4	24*	18			
			9	7	MED. DENSE		BROWN OXIDIZE	ED MEDIUM TO (CAPSE SAND				1			
	20' - 22'	SS	16	15	MED. DENGE		BROWN OXIDIZE	ED INICIONI 10 (JOANUE GANG		5	24	20"			
20'			10	8		21'										
					MED. DENSE		GREY FINE SAN	D AND SILT	•			<u> </u>	\sqcup			
				<u> </u>		23'					 	┝	\vdash			
		<u>.</u>	_		1		NO BEDROCK TO	DEPTH				\vdash	1 1			
25'		_			1	1										
					1	1	SET 2" WELL A	T 23'					Ш			
]		TOP OF WELL A	(Τ 13)			<u> </u>		\vdash			
			ļ .	<u> </u>	{		SAND TO 10'8" BENTONITE TO	97"			 	 	┌┤			
		 -	 		{											
					1		MATERIALS L		DEEN							
					1		10" OF 2" PVC 0		KEEN		<u> </u>	L	lacksquare			
]		25# OF BENTON				-		 			
					1		200# OF SAND	*					-			
	<u>.</u>		 	┢┈	†		40# OF CEMENT									
			!	 	1	1	1 2" PVC CAP					\vdash	igspace			
]		1 6" CAST IROI	N MANHOLE			—	├	\vdash			
					<u> </u>	<u> </u>	<u> </u>				↓	Щ.	↓			
GROUN	D SURFACE TO 23	<u>'</u>			USE	D <u>HSA</u>		3 THEN	<u> </u>	enn	mary	, -				
Sample	Туре		. [1	Proport	tions Used		lb. wt. x 30"-f	1								
D-Dry	C-Cored W-Wa	shed	1		to 10%		Loose Med. Dense	Cohensive (Consistancy 30 + Hard	EARTH BOR	_	<u> </u>				
TP-Te	finished Piston st Pit A-Auger	V-Vane Te			0 to 20%	10-30 N 30-50	Med. Dense Dense ery Dense	4-8 M/S 8-15 Stif	30 + Hard tiff f	ROCK CORI			[
บา-บก	disturbed Thinwall				5 to 50%	50+ V	ery Dense	15-30 V-S		SAMPLES 5						
									i	HOLE NO. M	44-3		_ '			

			1	VI & V	V Solls Eng		-	SHEET	1	Œ	1_	_
			Main			stown,	DATE	11/17/9	98			
TO	DSM ENVIRONM	ENTAL SERV	ICES, IN	IC.			CUTNEY, VT	- HOLENO.	MW-4			
PROJE	CT NAME LEMI	RE PROPERT	Υ				NDSOR, VT	- LINE & STA.				
REPOR	RT SENT TO TED	REEVES				J. NO		OFFSET				
SAMP	LES RETAINED BY			IAL	OUR JOB I	VO	ING SAMPLER COREBAR.	SURFACE FLEV				=
	GROUND WATER			rvi ne	Туре		SA SS	DATE STARTED	11/17/9	8		_
^Т —	17'5" AT	IMMEDIA	<u> </u>	LUNS	Size I. D.	4	1/4" 1 1/2"		11/17/9			
					Hammer Wi		140# BIT	BORING FORMAN				
ΑT	AT	•	1	IOURS	Hammer Fa	II	30*	INSPECTOR	JOHN			
^' —								SOILS ENGR.				
LOCAT	ION OF BORING	AS STAKED, J	IN ENTF	ANCE	TO RECYCLING	PLANT						
Depth		TYPE	1	per 6	MOIOTHE	STRATA	FIELD SOIL IDE Remarks include color, g	NTIFICATION	il etc	İs۵	MPL	Ε
Debai	DEPTHS	OF	l		DENSITY	CHANGE	Rock-color, type, cond., ha	rdness, Drilling time,	seams	NO	PBN	550
	FROM-TO	SAMPLE	on sa	mpier	OR CONSIST.	ELEV.	and	ect				≅
			<u>`</u>				BROWN FINE GRAVEL				$\vdash\vdash$	
			 -	 -	·-t	1'10"	DECMANATED IN CAMP	··· <u></u>	· - ·			
		-	 	$\vdash \vdash$		3'8"	BROWN MEDIUM SAND					
5'	5' - 7'	SS	3	4							24"	20
2.			5	5	-					\vdash	┟╼┩	
			-	$\vdash \vdash \vdash$								
				\vdash	LOOSE TO MED.		BROWN FINE SAND - TRACE TO	O SOME SILT				
	10' - 12'	SS	6	5	DENSE		District over 1			2	24"	22*
10'			4	4						 -		\blacksquare
		<u></u>	├ ──			<u> </u>				\vdash	H	
			 			13'8"						
_	15' - 17'	SS	14	17_		1				3	24"	18"
15'			14	19						4	24"	14"
	17' - 19'	SS	35		DENSE TO		BROWN COARSE GRAVEL WIT	H A FEW COBBLES		 	24	19
	<u> </u>	<u> </u>	42		VERY DENSE WET							
	· · · · · · · · · · · · · · · · · · ·	 				19'8"						
20.	• • • • • • • • • • • • • • • • • • • •						REFUSAL TO AUGER - BEDROC	K OR BOULDER		├ ─	 	
										-	$\vdash \vdash$	\vdash
;			ļ				SET 2" WELL AT 19'5"				М	\square
		 -			ł		TOP OF WELL AT 95					
			 	_	1		SAND TO 8'2"			<u> </u>	 	
]		BENTONITE TO 71"			\vdash	┝╌	
		<u> </u>	 				MATERIALS USED:					
	 -	 	 		1		10' OF 2" PVC 0.010" SLOT SC 10' OF 2" PVC SOLID	REEN			\vdash	
]		25# OF BENTONITE CHIPS				 	\vdash
							250# OF SAND			<u> </u>	\vdash	H
			<u> </u>	 	1		40# OF CEMENT MIX 1 2" EXPANSION CAP (GRIPPI	FR)				
	ļ <u></u>	 	├─-	 	1		1 2" PVC CAP	/				
		 					1 6" CAST IRON MANHOLE			 	┼—	├-
]	1				-	 	\vdash
					1							
		 	╆-	├	1					匚		
CDC: "	ND SURFACE TO 1	9'8"			USE	D HSA	CASING THEN			-		
	· · · · · · · · · · · · · · · · · · ·		1	Proport	l boott again	140	ib. wt. x 30"-fall an 2" O.E			mar NO 1		
<u>Sample</u>	<u>e Type</u> · C-Cored W-\	Washed			to 10%	Cohesion	less Density Cohensive	Consistancy EA	IRTH BOR	_		
HP-Uc	finished Piston		- 1	ittle 10	to 20%	10/30 l	Med. Dense 4-8 M/S	30 + Hard RC	DOK CORII	_		
TP-Te	st Pit A-Auge idisturbed Thinwa	r V-Vane :ll	les	some 2 and 3	90 to 35% 5 to 50%	50+50	Loose O-4 Soft 4-8 M/3 Perse Very Dense 15-30 V-5	ff Stiff ∫SA	MPLES 4			
J. U.			•		· ·	•	7,0.00 7.0	l Ho	ENO. <u>M</u>	1 VV - 4	+	. 1

M & W Soils Engineering Inc. SHEET 1 OF 1									1_			
			Main		Charl	estown,	NH 03603	DATE	11/17/9			
Φ	DSM ENVIRONME	ENTAL SERV	ICES, IN	IC.	ADD	RESS AS	CUTNEY, VT	- HOLENO.	MW-5			
PROJE	CT NAME LEMIS	REFVES	1			J. NO		─ LINE & STA.				
SAMP	ES <u>RETAINED BY</u>	DSM ENVIR	ONMEN	TAL	OURJOB	NO. 75	56-98	_ OFFSET				_
	GROUND WATER					ÇAS	ING SAMPLER CORE BAR.	SURFACE ELEV.				\Box
ΑT		IMMEDIAT		IOURS	Тура		SA SS	DATE STARTED				_
					Size I. D. Hammer W		1/4" 1 1/2" BIT	- 7777 11111 - 1	11/17/9			_
		·			Hammer W		30*	BORING FORMAN		<u>.c.</u>		
AT	AT	` _	[}]	OURS	Haminer Fa			SOILS ENGR.	JOHN		•	
LOCATION OF BORING AS STAKED, ACROSS FROM HIGHWAY GARAGE												
		TYPE	<u> </u>			STRATA	FIELD SOIL IDS	NTIFICATION	3 -4-	9/	MPL.	<u>.</u>
Depth	DEPTHS	OF.		per 6	DENSITY	CHANGE	Remarks include color, g Rock-color, type, cond., ha	racation, Type of so roness, Drilling time,	seams			
	FROM-TO	SAMPLE	on sa	mpler	OR CONSIST.	ELEV.	and			NO.	PEN	KEO
					MED. DENSE	2'	BROWN FINE GRAVEL					
- 1					MED. DENSE		BROWN FINE TO MEDIUM SAN	 D	~			
l						4'					24"	16*
5'	5' - 7'	SS	3	3		l .						
	7' - 9'	SS	3	4						2	24"	17*
			4	5	LOOSE		BROWN FINE SAND WITH SOM	E SILT		3	24-	18-
	9' - 11'	\$8	3	<u>2</u> 3						Ť	27	, <u>, , , , , , , , , , , , , , , , , , </u>
10'	11' - 13'	SS	4	5		11'				4	24"	19
			4	5	MED. DENSE		BROWN MEDIUM TO COARSE S	AND		5	24*	16
	13' - 15'	88	12 15	13	 	13'		·	·	-	47	Ü
	15' - 17'	SS	18	21					j	6	24*	18"
15'			31	42	}				1	7	11-	110
	17' - 17'11"	<u> </u>	43	77/5*	DENSE - WET		BROWN FINE TO COARSE GRA	VEL		Ċ		
	19' - 20'5"	SS	10	12			(OXIDIZED WATER)			8	17"	14"
50.			55/5*	<u> </u>	ł					-		\vdash
		<u>-</u>			1	21'9"						
							REFUSAL TO AUGER - BEDROC	K OR BOULDER				-
		<u></u>		├─-								
25'	·	<u> </u>		-	1		SET 2" WELL AT 21'5"					
]		TOP OF WELL AT 11'5"			<u> —</u>	-	
			 	 	{		SAND TO 8'6" BENTONITE TO 7'5"					
		<u> </u>		<u> </u>	1		MATERIALS USED:					
]		10" OF 2" PVC 0.010" SLOT SC	REEN		 		⊢
	-		ļ	<u> </u>			15" OF 2" PVC SOLID					
		 			1		25# OF BENTONITE CHIPS 250# OF SAND				ļ	
]		40# OF CEMENT MIX	-n.		\vdash		\vdash
		 	 	 	1	}	1 2" EXPANSION CAP (GRIPP) 1 2" PVC CAP	:n)				
		 			j		1 6" CAST IRON MANHOLE		-	<u> </u>		\square
			[]					 	-	$\vdash \vdash$
00000	IN OUIDEACE TO A	1,0,	<u> </u>	L	185	L D HSA	CASING THEN		 			
	ID SURFACE TO 2	1.9	ļ	Proport	ions Used	140	lb. wt. x 30"-fall an 2" O.E			mar		
Sample D-Dry	<u>rlype</u> C-Cored W-V	Vashed			to 10%	Cohesion 0-10	less Density Cohensive	Consistancy EA	RTH BORI	_		
HP-Ho	linished Piston st Pit A-Auger		Test	ittle 10	0 to 20%	10-30 ! 30-50	Loose O-4 Soft Holder Dense Person Dense 15-30 V-S	30 + Hard PC ff SA	OCK CORIN			
UT-Un	disturbed Thinwa	11	1 2	and 3	5 to 50%	50+ \	/ery Dense 15-30 V-S	tiff Luci	MPLES <u>8</u> LENO. M			
								Inα	<u></u>	<u>::-</u> `		. '

			7	# & N	N Solis Eng	-	••	SHEET	1	Œ	1	
			Main	St.			NH 03603	DATE	11/17/9		_	一,
	DSM ENVIRONM			C.	ADD	RESS AS	CUTNEY, VT	- HOLENO.	MW-6			
PROJE	CT NAME <u>LEMI</u>	RE PROPERT	Υ				NDSOR, VT	- LINE & ST				
REPOR	RT SENT TO TED	REEVES	0 1 1 1 T h 1	***	PRC	ม. NO	F.C. 0.0	- OFFSET			_	\neg
SAMP	LES RETAINED BY			IAL	OURJOB	NO CAS	ING SAMPLER COREBAR	TOUDEACE ELE				\dashv
A T	GROUND WATER			ry IDS	Туре		SA _ \$S	DATE STARTE		8		
^' —	AI	IMMEDIA	<u> </u>	COND.	Size I. D.		1/4" 1 1/2"	DATE COMPL				\neg
	··				_ Hammer W	t	140# BIT	BORING FORM			•	
ΑТ	AT	•	Н	OURS	Hammer Fa	JI	30*	INSPECTOR	JOHN			
···· <u> </u>	· · · · ·				<u> </u>			SOILS ENGR.				_
LOCAT	ON OF BORING											
Depth	SAMPLE	TYPE	Blows	per 6		STRATA		ENTIFICATION radation, Type o	f soil etc.	SA	MPL	E
	DEPTHS	OF .	on sa	` .	DENSITY OR CONSIST.	CHANGE ELEV.	Rock-color, type, cond., ha	ırdness, Drilling t	ime, seams	NO.	P⊞N	REC
	FROM-TO	SAMPLE			CH CONSIST.	CULV.	and	ect				-
		 	_	-	MED, DENSE		BROWN FINE GRAVEL					
						2'8*						
					MED. DENSE	4'	BROWN MEDIUM SAND				24	19"
5,	5' - 7'	SS	5	4					•		<u> </u>	
					•							
					MED. DENSE	·	BROWN FINE SAND - TRACE T	O SOME SILT		7	24"	22-
10,	10' - 12'	SS	8	4	į							
		-		7								
						12.9						
	15' - 17'	SS	12	17		ļ				3	24"	20*
151	15 - 17	33	24	41								
	17' - 19'	SS	13	17	DENSE - WET		BROWN COARSE GRAVEL WITH	HISOME COBBLE	s	4	24"	17*
			13	18						5	24"	20"
•	19' + 21'	SS	16 6	8		20'						
20'			<u> </u>		•						ļ	
					MED. DENSE		GREY SILT - TRACE OF FINE S.	AND				
		ļ. —			WET	22'8"	REFUSAL TO AUGERS - BEDRO	CV OR POUL DED				
			$\vdash \dashv$				KETUSAL TU AUGERS - BEURU	ON ON BOOLDEN				
25'										<u> </u>		H
				<u> </u>			SET 2" WELL AT 22' TOP OF WELL AT 12'					
							SAND, TO 9"					
							BENTONITE TO 7'10"			\vdash		
							MATERIALS USED:				-	H
	···			_			10" OF 2" PVC 0.010" SLOT SC	REEN				
	_						15' OF 2" PVC SOLID 25# OF BENTONITE CHIPS			<u> </u>		
							250# OF SAND					\vdash
		ļ <u> </u>					40# OF CEMENT MIX 1 2" EXPANSION CAP (GRIPP	FR)				
		 -					1 2" PVC CAP					
]		1 6" CAST IRON MANHOLE			 -		\vdash
		I			<u> </u>	<u> </u>	CASING THEN			ļ		
GROU	ND SURFACE TO 2	2'8"		_		D <u>HSA</u>	CASING THEN). Sampler	sun	mary	<u> </u>	
Sample	Type	U 1			ions Used	Cohesion	less Density Cobensive	Consistancy	EARTH BOR	NG 2	2'8"	
ItP-Un	C-Cored W-V finished Piston		l li	ttle 10	to 10%	0-10 10-30 N	Loose 0-4 Soft Med. Dense 0-4 Soft 4-8 M/S Dense 8-15 Sti	30 + Hard Stiff ff	POCK COFUN	IG		
TP-Te	st Pit A-Auger disturbed Thinwal	r V-Vane	Tes s	ome 2	0 to 35% 5 to 50%	30-50 50+ \						
01-00	Gistorbed Trilliwa		1 8	alu 30	. 10 40%	· · · · ·	7ery Delise 15-30 V-5	?"" [HOLE NO. M	W-6		•

Lemire / 18 Central Street
Windsor, Vermont
Attachment 3
Analysis Summary and Results

Lemire/18 Central Street Groundwater Sample Analysis Results Summary Table

All results are presented in micrograms per liter (ug/l)

	VT Preventive	VT Enforcement						
	Action Level	Standard	MW1	MW2	MVV3	MW4	MW5	MW6
TPH	*	*	<0.6	NS	1.1	<1	<0.5	<0.6
mp-xylene	5000	10000	<1	NS	2	<1	<1	<1
iso-Propylbenzene	*	*	<1	NS	1	<1	<1	<1
1,3,5 Trimethylbenzene	2	4	<1	NS	14.74 W	<1	<1	<1
1,2,4 Trimethylbenzene	2.5	5	<1	NS	28	<1	<1	<1
sec-Butylbenzene	*	*	<1	NŞ	2	<1	<1	<1
Napthalene	10	20	<1	NS		<1	<1	<1

NS

No sample collected from this monitoring well due to the presence of free product.

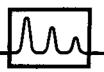
* No standard is defined in the Vermont Groundwater Protection Rules and Strategy.



Value exceeds Vermont Enforcement Standard as defined in the Vermont Groundwater Protection Rules and Strategy.

Value exceeds Vermont Preventive Action Level as defined in the Vermont Groundwater Protection Rules and Strategy.





professional laboratory services

Ted Reeves
DSM Environmental Services, Inc.
Thrasher Road, Rt.5
Ascutney, Vt 05030

Subject: Laboratory Report

Eastern Analytical, Inc. iD:

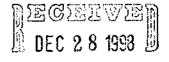
15153 DSM

Client Identification:

Lemire's 380

Date Received:

12/11/98



Dear Mr. Reeves:

Enclosed please find the laboratory report for the above identified project. All analyses were subjected to rigorous quality control measures to assure data accuracy. Unless otherwise stated, all holding times, preservation techniques, container types, and sample conditions adhered to EPA Protocol.

The following standard abbreviations and conventions apply throughout all Eastern Analytical, Inc. reports:

< = "less than" followed by the detection limit TNR = Testing Not Requested ND = None Detected, no established detection limit BRL = Below Reporting Limits

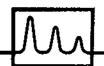
If you have any questions regarding the results contained within, please feel free to directly contact me, the department supervisor, or the analytical chemist who performed the testing in question. Unless otherwise requested, we will dispose of the sample(s) 30 days from the sample receipt date.

We appreciate this opportunity to be of service and look forward to your continued patronage.

Sincerely,

Will Brunkhorst, President

12/3/98 Date



LABORATORY REPORT

Eastern Analytical, Inc. ID#:

15153

Client: DSM Environmental Services,

Client Designation: Lemire's 380

Sample ID:	MW1	MW3	MW5	MW6	121098
Analytical Type:	Sample	Sample	Sample	Sample	Sample
Matrix:	aqueous	aqueous	aqueous	aqueous	aqueous
Date Sampled:	12/10/98	12/10/98	12/10/98	12/10/98	12/10/98
Date Received:	12/11/98	12/11/98	12/11/98	12/11/98	12/11/98
Units:	mg/l	mg/l	mg/l	mg/l	mg/l
Date of Extraction/Prep:	12/12/98	12/12/98	12/12/98	12/12/98	12/14/98
Date of Analysis:	12/15/98	12/15/98	12/15/98	12/15/98	12/15/98
Analyst:	DJS	DJS	DJS	DJS	DJS
Method:	8100 Mod	8100 Mod	8100 Mod	8100 Mod	8100 Mod
Dilution Factor:	1	1	1	1	1
TPH (C9-C40)	< 0.6	1.1	< 1	< 0.5	< 0.6

Approved By: Timothy Schaper Organics Supervisor June 14 P. A. 12/16/98

M

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 15153

Client: DSM Environmental Services, Inc.

Client Designation: Lemire's 380

Volatile Organic Compounds

	•						····
Sample ID:	MW5	MW6	121098		MW5	MW6	121098
Matrix:	Aqueous	Aqueous	Aqueous		Aqueous	Aqueous	Aqueous
Date Received:	12/11/98	12/11/98	12/11/98		12/11/98	12/11/98	12/11/98
Units:	μg/Ł	μg/L	μg/L		μg/L	μg/L	μg/L
Date of Analysis:	12/16/98	12/16/98	12/16/98		12/16/98	12/16/98	12/16/98
Analyst:	JDS	JDS,	JDS		JDS	JDS	JDS
EPA Method:	8260B	8260B	8260B		82608	8260B	8260B
Dichlorodifluoromethane	< 5	< 5	< 5	1,3-Dichloropropane	< 2	< 2	< 2
Chloromethane	< 2	< 2	< 2	Tetrachloroethene	< 2	< 2	< 2
Vinyl chtoride	< 2	< 2	< 2	Dibromochloromethane	< 2	< 2	< 2
Bromomethane	< 2	< 2	< 2	1,2-Dibromoethane	< 2	< 2	< 2
Chloroethane	< 5	< 5	< 5	Chlorobenzene	< 2	< 2	< 2
Trichlorofluoromethane	< 5	< 5	< 5	1,1,1,2-Tetrachloroethane	< 2	< 2	< 2
Diethyl ether	< 5	< 5	< 5	Ethylbenzene	< 1	< 1	< 1
Acetone	< 10	< 10	< 10	mp-Xylene	< 1	< 1	< 1
1,1-Dichloroethene	< 1	< 1	< 1	o-Xylene	< 1	< 1	< 1
Methylene chloride	< 5	< 5	< 5	Styrene	< 1	< 1	< 1
Carbon disulfide	< 5	< 5	< 5	Bromoform	< 2	< 2	< 2
Methyl-t-butyl ether(MT8E)	< 10	< 10	< 10	iso-Propylbenzene	< 1	< 1	< 1
trans-1,2-Dichloroethene	< 2	< 2	< 2	1,1,2,2-Tetrachtoroethane	< 2	< 2	< 2
1,1-Dichloroethane	< 2	< 2	< 2	1,2,3-Trichloropropane	< 2	< 2	< 2
2-Butanone(MEK)	< 10	< 10	< 10	n-Propylbenzene	< 1	< 1	< 1
2,2-Dichtoropropane	< 2	< 2	< 2	Bromobenzene	< 1	< 1	< 1
cis-1,2-Dichloroethene	< 2	< 2	< 2	1,3,5-Trimethylbenzene	< 1	< 1	< 1
Chloroform	< 2	< 2	< 2	2-Chlorotoluene	< 2	< 2	< 2
Bromochloromethane	< 2	< 2	< 2	4-Chlorotoluene	< 2	< 2	< 2
Tetrahydrofuran(THF)	< 10	< 10	< 10	tert-Butylbenzene	< 1	< 1	< 1
1,1,1-Trichloroethane	< 2	< 2	< 2	1,2,4-Trimethylbenzene	< 1	< 1	< 1
1,1-Dichloropropene	< 2	< 2	< 2	sec-Butylbenzene	< 1	< 1	< 1
Carbon tetrachloride	< 2	< 2	< 2	p-isoPropyltoluene	< 1	< 1	< 1
1,2-Dichloroethane	. <2	< 2	< 2	1,3-Dichlorobenzene	< 1	< 1	< 1
Benzene	< 1	< 1	< 1	1,4-Dichlorobenzene	< 1	< 1	< 1
Trichloroethene	< 2	< 2	< 2	n-Butylbenzene	< 1	< 1	< 1
1,2-Dichloropropane	< 2	< 2	< 2	1,2-Dichlorobenzene	< 1	< 1	< 1
Bromodichloromethane	< 2	< 2	< 2	1,2-Dibromo-3-chloropropane	< 2	< 2	< 2
Dibromomethane	< 2	< 2	< 2	1,2,4-Trichlorobenzene	< 1	< 1	< 1
4-Methyl-2-pentanone(MIBK)	< 10	< 10	< 10	Hexachlorobutadiene	< 1	< 1	< 1
cis-1,3-Dichloropropene	< 2	< 2	< 2	Naphthalene	< 1	< 1	< 1
Toluene	< 1	< 1	< 1	1,2,3-Trichlorobenzene	< 1	< 1	< 1
trans-1,3-Dichloropropene	< 2	< 2	< 2				
1,1,2-Trichloroethane	< 2	< 2	< 2				
2-Hexanone	< 10	< 10	< 10				

ervisor___/_/___/____/2/18/98

Approved By: Clifford Chase, Volatile Organics Supervisor_

M

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 15153

Client: DSM Environmental Services, Inc.

Client Designation: Lemire's 380

Volatile Organic Compounds

· · · · · · · · · · · · · · · · · · ·							
Sample ID:	MW1	MW3	MW4		MW1	MW3	MW4
Matrix:	Aqueous	Aqueous	Aqueous		Aqueous	Aqueous	Aqueous
Date Received:	12/11/98	12/11/98	12/11/98		12/11/98	12/11/98	12/11/98
Units:	μg/L	μg/L	μg/L		μg/L	μg/L	μg/L
Date of Analysis:	12/16/98	12/16/98	12/16/98		12/16/98	12/16/98	12/16/98
Analyst:	JDS	JD8	JDS		JD\$	JDS	JDS
EPA Method:	82608	8260B	8260B		8260B	8260B	8260B
Dichlorodifluoromethane	< 5	< 5	< 5	1,3-Dichloropropane	< 2	< 2	< 2
Chloromethane	< 2	< 2	< 2	Tetrachloroethene	< 2	< 2	< 2
Vinyl chloride	< 2	< 2	< 2	Dibromochloromethane	< 2	< 2	< 2
Bromomethane	< 2	< 2	< 2	1,2-Dibromoethane	< 2	< 2	< 2
Chloroethane	< 5	< 5	< 5	Chlorobenzene	< 2	< 2	< 2
Trichlorofluoromethane	< 5	< 5	< 5	1,1,1,2-Tetrachloroethane	< 2	< 2	< 2
Diethyl ether	< 5	< 5	< 5	Ethylbenzene	< 1	< 1	< 1
Acetone	< 10	< 10	< 10	mp-Xylene	< 1	2	< 1
1,1-Dichloroethene	< 1	< 1	< 1	o-Xylene	< 1	< 1	< 1
Methylene chloride	< 5	< 5	< 5	Styrene	< 1	< 1	< 1
Carbon disulfide	< 5	< 5	< 5	Bromoform	< 2	< 2	< 2
Methyl-t-butyl ether(MTBE)	< 10	< 10	< 10	iso-Propylbenzene	< 1	1	< 1
trans-1,2-Dichloroethene	< 2	< 2	< 2	1,1,2,2-Tetrachloroethane	< 2	< 2	< 2
1,1-Dichloroethane	< 2	< 2	< 2	1,2,3-Trichloropropane	< 2	< 2	< 2
2-Butanone(MEK)	< 10	< 10	< 10	n-Propylbenzene	< 1	< 1	< 1
2,2-Dichloropropane	< 2	< 2	< 2	Bromobenzene	< 1	< 1	< 1
cis-1,2-Dichloroethene	< 2	< 2	< 2	1,3,5-Trimethylbenzene	< 1	7	< 1
Chloroform	< 2	< 2	< 2	2-Chlorotoluene	< 2	< 2	< 2
Bromochloromethane	< 2	< 2	< 2	4-Chlorotoluene	< 2	< 2	< 2
Tetrahydrofuran(THF)	< 10	< 10	< 10	tert-Butylbenzene	< 1	< 1	< 1
1,1,1-Trichloroethane	< 2	< 2	< 2	1,2,4-Trimethylbenzene	< 1	28	< 1
1,1-Dichloropropene	< 2	< 2	< 2	sec-Butylbenzene	< 1	2	< 1
Carbon tetrachloride	< 2	< 2	< 2	p-isoPropyltoluene	< 1	< 1	< 1
1,2-Dichloroethane	< 2	< 2	< 2	1,3-Dichlorobenzene	< 1	< 1	< 1
Benzene	< 1	< 1	< 1	1,4-Dichlorobenzene	< 1	< 1	< 1
Trichloroethene	< 2	< 2	< 2	n-Butylbenzene	< 1	< 1	< 1
1,2-Dichloropropane	< 2	< 2	< 2	1,2-Dichlorobenzene	< 1	< 1	< 1
Bromodichloromethane	< 2	< 2	< 2	1,2-Dibromo-3-chloropropane	< 2	< 2	< 2
Dibromomethane	<2	< 2	< 2	1,2,4-Trichlorobenzene	< 1	< 1	<1
4-Methyl-2-pentanone(MIBK)	< 10	< 10	< 10	Hexachlorobutadiene	< 1	< 1	< 1
cis-1,3-Dichloropropene	< 2	< 2	< 2	Naphthalene	< 1	12	< 1
Toluene	< 1	< 1	< 1	1,2,3-Trichlorobenzene	< 1	< 1	< 1
trans-1,3-Dichloropropene	< 2	< 2	< 2				
1,1,2-Trichloroethane	< 2	< 2	< 2				
2-Hexanone	< 10	< 10	< 10				

White 12/10/48

Approved By: Clifford Chase, Volatile Organics Supervisor_

Lemire / 18 Central Street
Windsor, Vermont
Attachment 4
Site Sketch and Locus Plan

